

KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

10-7-22W

COMPANY CHIEF DRILLING

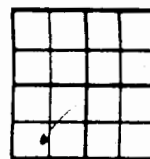
SEC. 10 T. 7 R. 22W

FARM Worcester NO. 1

LOC. E 1/2 SW SW

TOTAL DEPTH 3225'
 COMM. 2-15-68 COMP. 2-20-68
 SHOT OR TREATED
 CONTRACTOR Chief Drilling
 ISSUED 3-23-68

COUNTY Graham
 KANSAS



CASING

20 10
 15 8 5/8" 208' cem w/ 170 sx
 12 6
 13 5

ELEVATION 2262' KB

PRODUCTION DRY/ANH

FIGURES INDICATE BOTTOM OF FORMATIONS

FORMATION	FROM	TO	ELEVATION
Surface Sand & Clay	0	208	2257 Gr.
Shale with Sand Streaks	208	460	2259 D.F.
Shale	460	850	2262 K.S.
Shale & Sand Streaks	850	1350	
Sand	1350	1550	
Red Bed	1550	1845	
Anhydrite	1845	1879	1846 + 416
Shale & Shells	1879	2210	Total Depth 3225 - 963
Shale & Lime	2210	2480	
Shale & Lime Streaks	2480	2640	
Lime	2640	3225	
Total Depth	3225		

FORMATION TOPS

STATE OF KANSAS, COUNTY OF BARTON) SS

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the C E/2 SW SW Section 10-7S-22W, Graham County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

Jim Robinson
 Jim Robinson, Office Manager

Subscribed and sworn to before me this 20th day of February, 1968.

Carmen R. Cook
 Carmen R. Cook, Notary Public

My commission expires: Dec. 12, 1970

